? show files
[File 347] JAPIO Dec 1976-2008/Aug(Updated 081208)
(c) 2008 JPO & JAPIO. All rights reserved.
[File 350] Derwent WPIX 1963-2008/UD=200880
(c) 2008 Thomson Reuters. All rights reserved.

; d s
Set   Items   Description
S1   157   S (COBOL(2N)(SOFTWARE OR PROGRAM? ? OR APPLICATION? ? OR CODE OR INSTRUCTIONS OR
OPERATIONS OR FUNCTIONS OR COMMANDS))
S2   2   S S1(15N)SOCKET? ?
S3   0   S S2(30N)(BIT? ?()LEVEL? ? OR BITLEVEL? ? OR LOW()LEVEL? ? OR LOWLEVEL? ? OR
(CORRECT???(1W)BIT? ?) OR OFFSET??? OR ((MEMORY OR MEMORIES)(2N)MAP?????))
S4   2   S S1 AND SOCKET? ?
S5   0   S S4 AND (BIT? ?()LEVEL? ? OR BITLEVEL? ? OR LOW()LEVEL? ? OR LOWLEVEL? ? OR
(CORRECT???(1W)BIT? ?) OR OFFSET??? OR ((MEMORY OR MEMORIES)(2N)MAP?????))

?

Subject summary

? t s4/3,k/all
 4/3,K/1 (Item 1 from file: 350) Links
   Fulltext available through: Order File History
Derwent WPIX
(c) 2008 Thomson Reuters. All rights reserved.
0018148610 & & *Drawing available*
WPI Acc no: 2008-K68938/200864
XRPX Acc No: N2008-782310
Information management system database accessing method, involves receiving input request information by customer end, transmitting request information to server end, and parsing request information by utilizing server
Patent Assignee: CHINA CONSTR BANK CO LTD (CHCS-N)
Inventor: JIA Y; LIN Z; QI G; QIAN H; WANG Y; XU L; XU Z; YE J; ZHENG J
Patent Family (1 patents, 1 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
CN 101237449	A	20080806	CN 200810006050	A	20080201	200864	B

Priority Applications (no., kind, date): CN 200810006050 A 20080201

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
CN 101237449	A	ZH	24	10	

Alerting Abstract ...accessed based on an instruction parsed by the request information. A common business oriented language (COBOL) program module is utilized for transferring and accessing the IMS database. A socket connection is established with the server end by the customer end based on a transmission... Original Publication Data by AuthorityArgentinaPublication No. ...Claims:the step of said server parses request information is specifically as follows, the server transfers COBOL program module by PSB generated with a dynamic state, said COBOL program module is used for transferring and accessing IMS database; writing said request information into file and transmitting to COBOL program module; the COBOL program module obtains the request content based on said file; COBOL program module generates DML data access instruction for accessing IMS database based on said request content ... ...2, wherein the step of said server parses request information is specifically as follows, the COBOL program module obtains the result information returned by IMS database, writes said result information into file... ...for accessing IMS database according to claim 1 or 2, wherein said customer end establishes SOCKET connection with the server by TCP/IP ... ...to claim 9 or 10, wherein said parsing unit comprising a transferring unit for generating COBOL program module by PSB generated with a dynamic state, said COBOL program module is used for accessing IMS database; a third transmitting unit for writing said request information into file and transmitting to COBOL program module... ...unit comprising an obtaining unit for obtaining result information returned by IMS database by the COBOL program module; a fourth transmitting unit for writing said request information into file and transmitting to... ...13] The system according to claim 9 or 10, wherein said customer end establishes the SOCKET connection with the server end based on the TCP/IP...

 4/3,K/2 (Item 2 from file: 350) Links
   Fulltext available through: Order File History
Derwent WPIX
(c) 2008 Thomson Reuters. All rights reserved.
0015006752 & & *Drawing available*
WPI Acc no: 2005-354657/200536
Related WPI Acc No: 2005-354658; 2005-354659; 2005-354671
XRPX Acc No: N2005-289606
Socket communication enabling system for computer system, has common business oriented language routine that reads information from socket and write information read from socket to memory block, in response to COBOL program call
Patent Assignee: LAURA J G (LAUR-I); SPRINT COMMUNICATIONS CO LP (SPRI-N)
Inventor: LAURA J G
Patent Family (2 patents, 2 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20050097537	A1	20050505	US 2003696828	A	20031030	200536	B
IN 200601450	P4	20070706	WO 2004US35942	A	20041028	200769	E
			IN 2006CN1450	A	20060428		

Priority Applications (no., kind, date): US 2003696828 A 20031030

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20050097537	A1	EN	18	10		
IN 200601450	P4	EN			PCT Application	WO 2004US35942

Socket communication enabling system for computer system, has common business oriented language routine that reads information from socket and write information read from socket to memory block, in response to COBOL program call Alerting Abstract ...NOVELTY - A common business oriented language (COBOL) routine reads information from a socket representing a communication channel established between one or more computer systems, and writes the information read from the socket to a memory block in response to a common business oriented language (COBOL) program call. ... method for enabling socket communication; and system for enabling pipe communication... ... USE - For enabling socket communication in common business oriented language (COBOL) used for business application on mainframe computer system... ... Enables distributed and asynchronous processing by COBOL programming language, thereby enabling a new paradigm for COBOL application and programmers, for mainframe or personal computer (PC) COBOL systems... ... DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the socket communication enabling system.Title Terms /Index Terms/Additional Words: SOCKET; Class Codes Original Publication Data by AuthorityArgentinaPublication No. Original Abstracts:A system for enabling socket communication in COBOL program is provided. The system includes a memory block, a COBOL program communicating with the memory block, a socket and a COBOL routine callable from the COBOL program. The COBOL routine is operable to read information from the socket and write the information read from the socket to the memory block in response to the COBOL program call. A method for socket and pipe communication in COBOL is also provided. The method includes reading, by a routine, information from a socket or pipe and writing, by the routine, the information to an area. The method provides for reading, by a COBOL program, the information from the area. The COBOL program and the routine operating in the same runtime environment. Claims:1. A system for enabling socket communication in COBOL program, comprising:a memory block;a COBOL program communicating with the memory block;a socket; anda COBOL routine callable from the COBOL program, the COBOL routine operable to read information from the socket and write the information read from the socket to the memory block in response to the COBOL program call.

?